

J1 nucleic acid sequence designated in one of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, or SEQ ID No: 19.

160. (New) The method of claim 124, wherein said polypeptide sequence comprises a polypeptide encoded by a nucleic acid which is at least 95% identical to all or a portion of a nucleic acid sequence designated in one of SEQ ID NO: 1, SEQ ID NO: 2 SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, or SEQ ID No: 19.

mb Cont 161. (New) The method of claim 124, wherein said polypeptide sequence comprises a polypeptide encoded by a nucleic acid which is at least 98% identical to all or a portion of a nucleic acid sequence designated in one of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, or SEQ ID No: 19.

162. (New) The method of claim 123, wherein the N-terminal fragment is approximately 19 kD.

163. (New) The method of claim 124, wherein the N-terminal fragment is approximately 19 kD.

164. (New) The method of claim 125, wherein the N-terminal fragment is approximately 19 kD.

REMARKS

New claims 123-164 constitute the pending claims in the present application. Applicants apologize for any inconvenience caused by the inadvertent mis-identification of a related application by the serial number of the present application. The response filed 12/14/01 was intended for HMSU-P04-006, serial number: 08/462,386. However, due to a clerical error this response was instead identified by serial number: 08/954,771 (the correct serial number for the present application). Accordingly, Applicants contend that any amendments entered in light of the response filed 12/14/01 were entered in error, and are unrelated to the prosecution of this case.

To avoid any confusion due to partial entry of that amendment, Applicants have canceled all previously pending claims and entered new claims 123-164. Applicants point out that the cancellation of the pending claims and the addition of new claims is done solely to correct any amendments entered in error due to the response filed 12/14/01. The amendments entered by this response are not based on patentability, but rather serve only to correct Applicants' clerical error. Furthermore, the amendments filed here do not narrow the scope of the claims. The scope of new claims 123-164 is the same as the scope of the claims pending in the present application as of 11/6/01 (the last response correctly entered in this case).

CONCLUSION

In view of the foregoing amendments and remarks, Applicants submit that the pending claims are in condition for allowance. Applicants apologize for any inconvenience caused by the errors corrected by this amendment. Early and favorable reconsideration is respectfully solicited. The Examiner may address any questions raised by this submission to the undersigned at 617-951-7000. Should an extension of time be required, Applicants hereby petition for same and request that the extension fee and any other fee required for timely consideration of this submission be charged to **Deposit Account No. 18-1945**.

Respectfully Submitted,



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Date: January 3, 2002

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